

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

040804

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>	Attorney Docket No.	2629.1003-011
	First Named Inventor or Application Identifier	Sudhir V. Shah
	Express Mail Label No.	EV05203299805

Title of  
Invention

DIAGNOSIS AND TREATMENT OF HUMAN KIDNEY DISEASES

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*
2. ☒ Specification **Total Pages [42]**  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) **Total Sheets [1]**  
☐ Fig. of the Drawings for Publication ☐  
☒ No Figure to be Published
4. ☒ Oath or Declaration **Total Pages [2]**
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))  
*(for continuation/divisional with Box 17 completed)*
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*

6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a. ☐ Computer Readable Form
  - b. ☐ Paper Copy (identical to computer copy)  
**[ ] Pages**
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & documents)  
☒ Assignee - Shiva Biomedical, LLC  
 Little Rock, Arkansas
8. ☐ Power of Attorney ☐ 37 C.F.R. 3.73(b) Statement
9. ☐ English Translation Document *(if applicable)*
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard
13. ☐ Small Entity Statement(s)
- 14a. ☐ Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b. ☐ Certified Copy of Priority Document(s)
15. ☐ Nonpublication Request *(check parent application)*
16. ☒ Other Remarks/Change of Correspondence Address; Supp. Information Disclosure Statement w/ PTO 1449 and Copies of IDS Citations

17. If a **CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

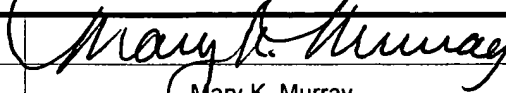
☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No.: 09/553,496

Prior application information: Examiner: Winston, Randall O. Group Art Unit: 1654

**The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.**  
*(Add standard Related Applications section with incorporation by reference to specification or update same)*

## 18. CORRESPONDENCE ADDRESS

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Signature		Date	April 8, 2004
Submitted by Typed or Printed Name	Mary K. Murray	Reg. Number	47,813

16834 U.S. PTO  
10/820537

040804

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>	Attorney Docket Number	2629.1003-011
	Application Number	N/A
	First Named Inventor	Sudhir V. Shah

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	3 - 20* =	0	x \$ 18 =	\$ 0
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	1 - 3** =	0	x \$ 86 =	\$ 0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 290 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 770
	Total of above Calculations =				\$ 770
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$
	TOTAL =				\$ 770
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$
	Assignment Recordation Fee = (only when filed with application)				\$
	[Other]				\$
	TOTAL =				\$ 770

\* Reissue claims in excess of 20 and over original patent  
\*\* Reissue independent claims over original patent

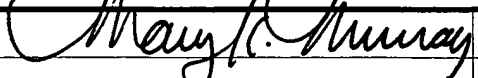
1. Small entity status:

- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$[ 770.00 ]. ☐ Please charge \$[ ] to Deposit Account No. 08-0380.

4. ☐ Other: \_\_\_\_\_

Signature		Date	April 8, 2004
Submitted by Typed or Printed Name	Mary K. Murray	Reg. Number	47,813

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sudhir V. Shah

Divisional Application of

Application No.: 09/553,496

Filed: April 20, 2000

For: DIAGNOSIS AND TREATMENT OF HUMAN KIDNEY DISEASES

Date: <u>4/8/04</u>
EXPRESS MAIL LABEL NO. <u>EV05203299805</u>

REMARKS/CHANGE OF CORRESPONDENCE ADDRESS

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The above-captioned application is a divisional of application number 09/553,496, filed on April 20, 2000, to which priority is claimed under 35 U.S.C. §120. The specification of the present application is substantially the same as that of the parent application. The related applications paragraph has been revised to include a specific reference to the parent application.

Claims 1-52, as presented in the parent application, have been omitted. Former Claims 36-38 have been renumbered as Claims 1-3. No new matter has been added.

A copy of the declaration filed in the parent application, 09/553,496, is enclosed herewith. A newly executed declaration under 37 C.F.R. § 1.63 is not required under 37 C.F.R. § 1.63(d).

An Information Disclosure Statement (IDS) and PTO Form 1449 is being filed concurrently with the filing of the above-referenced continuation application. References AA-AD, AL-AO, AR-AZ, AR2-AZ2, AR3-AZ3, AR4-AZ4 and AR5-AV5, listed in the PTO Form 1449 accompanying the IDS, were filed in the parent application. Copies of references AA-AD, AL-AO, AR-AZ, AR2-AZ2, AR3-AZ3, AR4-AZ4 and AR5-AV5 are not required under C.F.R. §1.98(d).

Also being filed concurrently with the above-referenced continuation application is a Supplemental Information Disclosure Statement which includes references AP, AQ and reference to non-published pending applications.

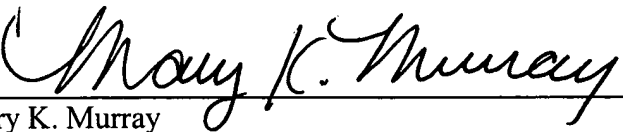
Pursuant to 37 C.F.R. 1.63(d)(4), please note that a new Power of Attorney was submitted in parent Application No. 09/553,496. Please send all correspondence in the above-identified divisional application to the following:

Customer No. 021005  
Hamilton, Brook, Smith & Reynolds, P.C.  
530 Virginia Road  
P.O. Box 9133  
Concord, Massachusetts 01742-9133

In addition, please direct all telephone calls to N. Scott Pierce, Esq. at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By   
Mary K. Murray  
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Dated:

*April 8, 2004*